U.S. DEPARTMENT OF HOMELAND SECURITY FEDERAL EMERGENCY MANAGEMENT AGENCY National Flood Insurance Program

ELEVATION CERTIFICATE

IMPORTANT: Follow the instructions on pages 1–9.

OMB No. 1660-0008

Expiration Date: July 31, 2015

SECTION A – PROPERTY INFORMATION FOR IN						OR INSURA	ANCE COMPANY USE			
A1. E	L. Building Owner's Name Policy I						licy Numbe	r:		
A2. E	Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or PO. Route and Box No.						ompany NAI	C Number:		
(City State ZIP Cod						Code			
A3. F	Property Description	(Lot and Block Nu	ımbers, Tax Parcel	Number	, Legal Description	ı, etc.)				
A5. L A6. A A7. E A8. F	4. Building Use (e.g., Residential, Non-Residential, Addition, Accessory, etc.)									
	c) Total net area of fd) Engineered flood				sq in	,		area of flood o d flood openi		
		SECT	TION P. FLOOR	INCIII	DANCE DATE N			·		-
R1 N	IFIP Community Nam		TION B – FLOOD	INSUI	B2. County Name		IVI) IIVE	ORMATION		B3. State
									DO D	
B4. №	lap/Panel Number	B5. Suffix	B6. FIRM Index D	Date	B7. FIRM Panel E Revised Date		B8. FI	ood Zone(s)		e Flood Elevation(s) (Zone use base flood depth)
	ndicate the source o		, ,		•	ered in Ite	m B9:			
☐ FIS Profile ☐ FIRM ☐ Community Determined ☐ Other/Source: ☐ B11. Indicate elevation datum used for BFE in Item B9: ☐ NGVD 1929 ☐ NAVD 1988 ☐ Other/Source: ☐ B12. Is the building located in a Coastal Barrier Resources System (CBRS) area or Otherwise Protected Area (OPA)? ☐ Yes ☐ No Designation Date: ☐ CBRS ☐ OPA										
		SECTIO	N C – BUILDING	G ELEV	ATION INFORM	ATION (SURVE	Y REQUIRE	D)	
*C2. E	 C1. Building elevations are based on:									
	Benchmark Utilized: .				Vertical D	-				
						NGVD 192	.9 🗌 N	AVD 1988 🗆	Other/So	ource:
	Datum used for build	ing elevations mu	ist be the same as	that us	ed for the BFE.		С	heck the mea	surement	used.
а	a) Top of bottom floor (including basement, crawlspace,			or enclosure floor) fe			☐ feet	☐ meter	'S	
b) Top of the next higher floor			_			feet	_ meter	'S		
	c) Bottom of the lowest horizontal structural member (V Zones only)					☐ feet	meter			
	d) Attached garage (top of slab) feet meters e) Lowest elevation of machinery or equipment servicing the building feet meters (Describe type of equipment and location in Comments)									
f	f) Lowest adjacent (finished) grade next to building (LAG) feet meters						'S			
_	g) Highest adjacent (finished) grade next to building (HAG)					☐ meter	'S			
h) Lowest adjacent grade at lowest elevation of deck or stairs, including feet meters structural support										
SECTION D – SURVEYOR, ENGINEER, OR ARCHITECT CERTIFICATION										
This certification is to be signed and sealed by a land surveyor, engineer, or architect authorized by law to certify elevation information. I certify that the information on this Certificate represents my best efforts to interpret the data available. I understand that any false statement may be punishable by fine or imprisonment under 18 U.S. Code, Section 1001.										
Chec	Check here if comments are provided on back of form. Were latitude and longitude in Section A provided by a licensed land surveyor? Yes No									
Certifier's Name License Number PLACE SEAL										
				HERE						
Address City State ZIP Code										
Signature			Date		Telephone					

IMPORTANT: In these spaces, copy	the corresponding information from Sect	ion A.	FOR INSURANCE COMPANY USE
Building Street Address (including Ap	ot., Unit, Suite, and/or Bldg. No.) or P.O. Ro	ute and Box No.	Policy Number:
City	State	ZIP Code	Company NAIC Number:
SECTIO	ON D – SURVEYOR, ENGINEER, OR A	ARCHITECT CE	RTIFICATION (CONTINUED)
	rtificate for (1) community official, (2) insur		
Comments			
Cignatura		Data	
Signature		Date	
	· · · · · · · · · · · · · · · · · · ·) FOR ZONE AO AND ZONE A (WITHOUT BFE)
	emplete Items E1–E5. If the Certificate is in if available. Check the measurement used		t a LOMA or LOMR-F request, complete Sections A, B, and C. nly, enter meters.
E1. Provide elevation information for grade (HAG) and the lowest adjacent		oxes to show whet	her the elevation is above or below the highest adjacent
, ,	,	· · · · · · · · · · · · · · · · · · ·	☐ feet ☐ meters ☐ above or ☐ below the HAG.
, ,		· · · · · · · · · · · · · · · · · · ·	\Box feet \Box meters \Box above or \Box below the LAG.
	permanent flood openings provided in Secti	ion A Items 8 and	
-	2.b in the diagrams) of the building is		☐ feet ☐ meters ☐ above or ☐ below the HAG.
E3. Attached garage (top of slab) is	-	· · · · · · · · · · · · · · · · · · ·	☐ feet ☐ meters ☐ above or ☐ below the HAG.
	,	· · · · · · · · · · · · · · · · · · ·	\square feet \square meters \square above or \square below the HAG.
	umber is available, is the top of the bottor] Unknown. The local official must certify the		accordance with the community's floodplain management Section G.
SECTIO	ON F - PROPERTY OWNER (OR OW	NER'S REPRES	ENTATIVE) CERTIFICATION
	rized representative who completes Sectio ents in Sections A, B, and E are correct to		Zone A (without a FEMA-issued or community-issued BFE) or owledge.
Property Owner or Owner's Authorized	Representative's Name		
Address		City	State ZIP Code
Signature		Date	Telephone
Comments			
			☐ Check here if attachments.
	SECTION G – COMMUNITY	INFORMATION	(OPTIONAL)
			nagement ordinance can complete Sections A, B, C (or E), and nent used in Items G8–G10. In Puerto Rico only, enter meters.
who is authorized by law to	certify elevation information. (Indicate the	e source and date	ed and sealed by a licensed surveyor, engineer, or architect of the elevation data in the Comments area below.)
	ted Section E for a building located in Zon- tems G4–G9) is provided for community f	•	IA-issued or community-issued BFE) or Zone AO. ment purposes.
G4. Permit Number	G5. Date Permit Issued	G6.	Date Certificate Of Compliance/Occupancy Issued
G7. This permit has been issued for	r: New Construction Substant	ial Improvement	
G8. Elevation of as-built lowest floor	r (including basement) of the building:		☐ feet ☐ meters Datum
G9. BFE or (in Zone AO) depth of flo	oding at the building site:		☐ feet ☐ meters Datum
G10. Community's design flood eleva	tion:	·	☐ feet ☐ meters Datum
Local Official's Name		Title	
Community Name		Telephone	
Signature		Date	
Comments			

FEMA Form 086-0-33 (7/12) Replaces all previous editions.

☐ Check here if attachments.

BUILDING PHOTOGRAPHS

See Instructions for Item A6.

IMPORTANT: In these spaces, copy the corresponding information from Section A.	FOR INSURANCE COMPANY USE
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or PO. Route and Box No.	Policy Number:
City State ZIP Code	Company NAIC Number:
If using the Elevation Certificate to obtain NFIP flood insurance, affix at least 2 building pho for Item A6. Identify all photographs with date taken; "Front View" and "Rear View"; as Side View." When applicable, photographs must show the foundation with representative indicated in Section A8. If submitting more photographs than will fit on this page, use the	nd, if required, "Right Side View" and "Left examples of the flood openings or vents, as

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BUILDING PHOTOGRAPHS

Continuation Page

IMPORTANT: In these spaces, copy the corresponding information for	om Section A.	FOR INSURANCE COMPANY USE
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.)		Policy Number:
City State	ZIP Code	Company NAIC Number:
If submitting more photographs than will fit on the preceding date taken; "Front View" and "Rear View"; and, if required, "F show the foundation with representative examples of the floor	Right Side View" and "Left Side View." Whe	n applicable, photographs must

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DIAGRAM 7

All buildings elevated on full-story foundation walls with a partially or fully enclosed area below the elevated floor. This includes walkout levels, where at least 1 side is at or above grade. The principal use of this building is located in the elevated floors of the building.

Distinguishing Feature – For all zones, the area below the elevated floor is enclosed, either partially or fully. In A Zones, the partially or fully enclosed area below the elevated floor is with or without openings** present in the walls of the enclosure. Indicate information about enclosure size and openings in Section A – Property Information.

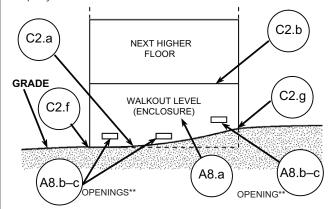


DIAGRAM 8

All buildings elevated on a crawlspace with the floor of the crawlspace at or above grade on at least 1 side, with or without an attached garage.

Distinguishing Feature – For all zones, the area below the first floor is enclosed by solid or partial perimeter walls. In all A zones, the crawlspace is with or without openings** present in the walls of the crawlspace. Indicate information about crawlspace size and openings in Section A – Property Information.

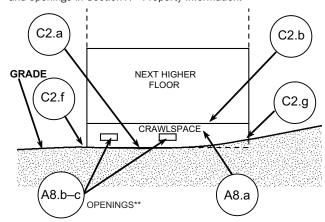
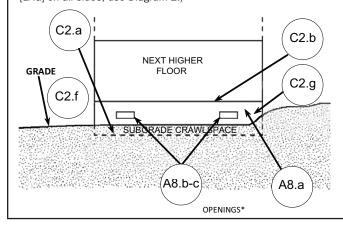


DIAGRAM 9

All buildings (other than split-level) elevated on a sub-grade crawlspace, with or without attached garage.

Distinguishing Feature – The bottom (crawlspace) floor is below ground level (grade) on all sides.* (If the distance from the crawlspace floor to the top of the next higher floor is more than 5 feet, or the crawlspace floor is more than 2 feet below the grade [LAG] on all sides, use Diagram 2.)



- * A floor that is below ground level (grade) on all sides is considered a basement even if the floor is used for living purposes, or as an office, garage, workshop, etc.
- ** An "opening" is a permanent opening that allows for the free passage of water automatically in both directions without human intervention. Under the NFIP, a minimum of 2 openings is required for enclosures or crawlspaces. The openings shall provide a total net area of not less than 1 square inch for every square foot of area enclosed, excluding any bars, louvers, or other covers of the opening. Alternatively, an Individual Engineered Flood Openings Certification or an Evaluation Report issued by the International Code Council Evaluation Service (ICC ES) must be submitted to document that the design of the openings will allow for the automatic equalization of hydrostatic flood forces on exterior walls. A window, a door, or a garage door is not considered an opening; openings may be installed in doors. Openings shall be on at least 2 sides of the enclosed area. If a building has more than 1 enclosed area, each area must have openings to allow floodwater to directly enter. The bottom of the openings must be no higher than 1.0 foot above the higher of the exterior or interior grade or floor immediately below the opening. For more guidance on openings, see NFIP Technical Bulletin 1.